

Amendments to the Specification

[0003] Other related patent applications are: a provisional patent application entitled FAN WITH HEAT SINK USING STAMPED HEAT SINK FINS, Serial Number 60/062,171, filed 16 October, 1997; a utility patent application of the same name, Serial Number 09/174,374, filed 15 October, 1998 and issued as U. S. Patent Number 6,125,920 on 3 October, 2000; a utility patent application of the same name, Serial Number 09/678,424 filed 2 October, 2000; a utility patent application of the same name, Serial Number 10/064,071 filed 6 June, 2002, a utility patent application entitled FAN WITH HEAT SINK, Serial Number 10/064,060 filed 5 June, 2002, and a Patent Application Serial Number 10/710,794 entitled WAVE-FANS AND WAVE-FANS WITH HEAT SINKS filed 3 August, 2004.

[Separate Paragraph of 0003] It is well known that a plurality of closely spaced fins makes an excellent heat sink. However, there is a boundary layer that is a very persistent viscous layer of air on the surfaces of the heat sink fins, requiring very high velocity and turbulent air flow to dissipate the boundary layer for heat flow into the air. In prior art heat sinks, this required very large, powerful and noisy fans.

[0014] Figure 6 shows another [.] view of the venturi fan of figure 5.

[0025] Figure 3 shows a half-venturi 21 having a venturi wall 23. With reference to figure 2, the dividing wall 15 is replaced by a leading section 25 and a trailing section [29] 19. In between a heat sink 27 has been introduced into the airflow.

The left end of the heat sink 27 is closed, else it would suck in air due to the reduced pressure in the venturi.